

Electrical Circuitry

Drawings

Figure
I - F

Figure
I - A

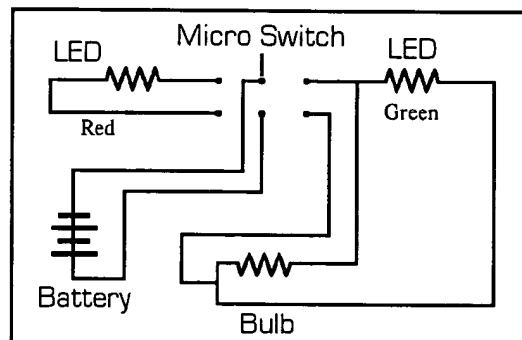
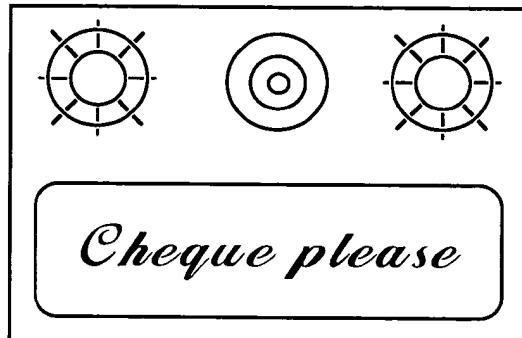
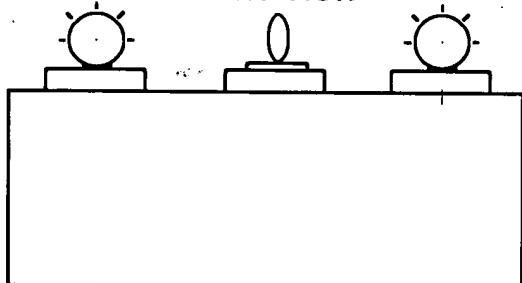


Figure
I - B



Front View

Figure
I - C



Electrical Specifications

Battery 3 volts

Green LED Forward voltage 2.1 volts
Luminous intensity 6.3 mcd
Power dissipation 75 mW
Forward current 25 mA

Red LED Forward voltage 2.0 volts
Luminous intensity 6.3 mcd
Power dissipation 60 mW
Forward current 20 mA

Bulb (incandescent) 2.33 volts
0.27 amp

Micro Switch (center off) DPDT contacts rated 6A
at 125 VAC

Side View

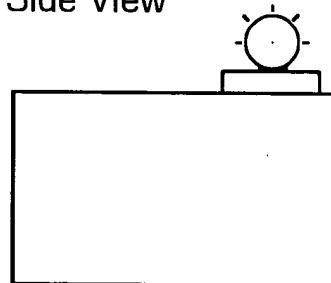


Figure
I - D

Figure
I - G

Figure
I - E

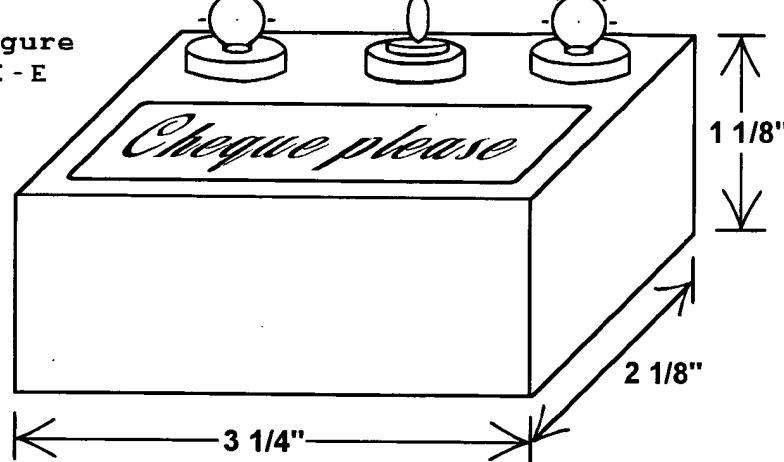


Figure I

Key

LED

Micro Switch

Battery

Resistance LED or Bulb (Lights)